



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/699,575	10/31/2003	Matthew L. Andis	012021-9227	1576

23409 7590 09/17/2004

MICHAEL BEST & FRIEDRICH, LLP
100 E WISCONSIN AVENUE
MILWAUKEE, WI 53202

EXAMINER

O MALLEY, KATHRYN S

ART UNIT PAPER NUMBER

3749

DATE MAILED: 09/17/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/699,575

Applicant(s)

ANDIS ET AL.

Examiner

Kathryn S. O'Malley

Art Unit

3749

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 05 April 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 31 October 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 3/29/04.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 112

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claim 7 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. The claim states that the top portion of the housing stores the handle of the hair dryer and the bottom portion of the housing stores the barrel of the hair dryer, in direct contrast to what the applicant seems to regard as his invention as disclosed in the figures and paragraph 0018 of the present specification. It seems to Examiner that this was likely an error in the wording of the claim and therefore the claim has been examined in accordance with the drawings and paragraph 0018. Appropriate correction is required to overcome the rejection.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-6, 8, 11-13, 16, and 17 are rejected under 35 U.S.C. 102(e) as being anticipated by US Patent 6,592,091 to Michaels.

5. Michaels teaches a plastic hang-up hair dryer assembly comprising a hand-held hair dryer, a housing 2 adapted for mounting to a wall via bores 6 and storing the hair dryer when not in use, an electrical cord connecting the hair dryer to a power supply, and a cord hanger 5 comprising an extending base portion and terminating in a knob portion integrally connected to the housing 2 for storing the electrical cord when the hair dryer is not in use. Note column 4, lines 46-58 and Figures 2, 6, and 8. Regarding claims 2, 3, and 5, Michaels teaches that the cord hanger 5 is intended to be used when the hair dryer is unplugged, so it is reasonable to assume that the cord is free from the hanger during use.

Claim Rejections - 35 USC § 103

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claims 9, 10, and 15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Michaels.

8. Michaels does not teach the cord hanger 5 being removably attached to the housing 2. However, such a modification would have been obvious to one of ordinary skill in the art since it has been held that constructing a formerly integral structure in various elements involves only routine skill in the art. *Nerwin v. Erlichman*, 168 USPQ 177, 179. Michaels also does not teach two cord hangers. However, such a modification would have been obvious to one of ordinary skill in the art since it has been

held that mere duplication of the essential working parts of a device involves only routine skill in the art. *St. Regis Paper Co. v. Bemis Co.*, 193 USPQ 8.

9. Claim 14 is rejected under 35 U.S.C. 103(a) as being unpatentable over Michaels as applied to claim 8 above, and further in view of US Patent 4,493,975 to Yamamoto.

10. Michaels does not teach a coil cord between the hair dryer and the housing. However, as such a cord is known in the art (note Yamamoto Figure 1) and provides extra extension, it would have been obvious to one of ordinary skill in the art to modify the hair dryer of Michaels with the coil cord of Yamamoto.

11. Claims 18-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent 5,590,475 to Andis, hereinafter referred to as Andis.

12. Andis teaches mounting a housing 17 to a vertical wall, supporting a hand held hair dryer 19 in the housing 17 when not in use, connecting the hair dryer to a power source via electrical cord 39, and releasably supporting a portion of the cord 39 by passing the cord through apertures 61 and 63. Note column 2, lines 48-61; column 3, lines 40-47; and Figures 1, 2, and 6. Andis does not teach connecting the cord hanger to the housing because the two pieces are formed integrally. However, such a step would have been obvious to one of ordinary skill in the art since it has been held that constructing a formerly integral structure in various elements involves only routine skill in the art. *Nerwin v. Elrichman*, 168 USPQ 177, 179.

13. Claim 7 is rejected under 35 U.S.C. 103(a) as being unpatentable over Andis as applied to claim 18 above, and further in view of Iverson.

Art Unit: 3749

14. Andis does not teach supporting the cord from the top of the housing. Iverson teaches a similar cord hanger 100 wherein the hanger is attached to the top part of housing 110. Note Figure 2. As Iverson teaches that having an elevated cord hanger keeps the cord wrapped in the vicinity of the housing instead of hanging from the bottom thereof, thereby taking up less space during storage, it would have been obvious to one of ordinary skill in the art to modify the cord hanger of Andis with the elevation of Iverson.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kathryn S. O'Malley whose telephone number is (703)308-2844. The examiner can normally be reached on M-F (8:30-5:00).

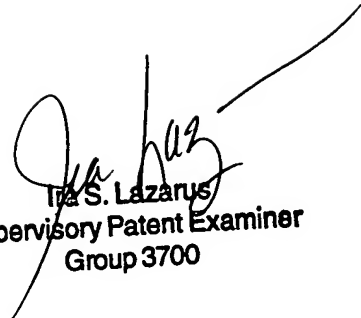
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ira Lazarus can be reached on (703)308-1935. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Application/Control Number: 10/699,575
Art Unit: 3749

Page 6

KSO



Ira S. Lazarus
Supervisory Patent Examiner
Group 3700